

Title (en)

Method of producing corner pieces of ventilation ducts

Title (de)

Verfahren zum Herstellen von Eckwinkeln für Klimatisierungskanäle

Title (fr)

Procédé de fabrication de pièces de coin de gaines de ventilation

Publication

**EP 1716938 B1 20091230 (DE)**

Application

**EP 06008762 A 20060427**

Priority

DE 102005020004 A 20050427

Abstract (en)

[origin: EP1716938A1] Production of corner angles comprises cutting a corner angle (3) from a sheet metal strip (1) so that either the outer edge of the corner angle and the inner edge (4a) of the corner angle are simultaneously formed in a first working direction (R 1) or the inner edge of the corner angle and the outer edge of the corner angle are simultaneously formed in a second working direction (R 2) which opposes the first working direction. Preferred Features: The inner edge is provided with an inner corner protrusion with lateral protrusions having a contour matching the corner with lateral protrusions on the outer edge of the corner angle.

IPC 8 full level

**B21D 28/06** (2006.01); **B26F 1/38** (2006.01); **F16L 23/14** (2006.01)

CPC (source: EP)

**B21D 28/06** (2013.01); **B23D 15/002** (2013.01); **F24F 13/0209** (2013.01); **F24F 13/0245** (2013.01)

Cited by

CN113183336A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1716938 A1 20061102**; **EP 1716938 B1 20091230**; AT E453465 T1 20100115; DE 102005020004 A1 20061116; DE 502006005763 D1 20100211

DOCDB simple family (application)

**EP 06008762 A 20060427**; AT 06008762 T 20060427; DE 102005020004 A 20050427; DE 502006005763 T 20060427